

ABSTRACT OF THE DISCLOSURE

Provided is a high-precision holder-mounted optical element that makes it possible to correct a volume error of an optical element material. In a holder-mounted optical element 1 where an optical element 20 is accommodated into a cylindrical holder 10, the holder 10 has a thin deformation portion 12 that is deformed by the pressure applied from the inner circumferential side thereof and a surplus portion 21a, which press-contacts with the deformation portion 12, is formed in the optical element 20.